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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Examiner: Not yet known
KARL G. SCHICK) Group Art Unit: 3754
Tanta c. benier) CERTIFICATE OF MAILING
) Date of Deposit <u>June 28, 2004</u>
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Serial No.: 10/764,624) Vida T. Karmostra (Typed or Printed Narroy of Person Mailing Paper or Fee)
Filed: January 26, 2004	July Grandston
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INFORMATION DISCLOSURE STATEMENT

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references listed on the attached PTO forms are called to the attention of the U.S. Patent and Trademark Office.

Copies of all of the references listed on sheet 3 of 5 and document OO, the International Search Report for the corresponding PCT Application, are enclosed herewith for the Office's consideration. All of the others were submitted in an earlier application that is relied on for an earlier effective

filing date under 35 U.S.C. § 120, in accordance with C.F.R. § 1.98 (d)(1); and the IDS submitted in the earlier application complied with C.F.R. § 1.98 (a-c). Such earlier application is 10/172,082, filed on June 14, 2002, now U.S. Patent No. 6,712,963 B2, issued on March 30, 2004.

This statement is provided in order to comply with 37 C.F.R. § 1.56, § 1.97, and § 1.98, and this statement is not to be construed as a representation that no information exists which is more material than these references, or that the information is considered to be material to patentability.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

Accordingly, it is believed that no additional fee is required for the submission of this Information Disclosure Statement.

Respectfully submitted,

Raymond M. Mehler

Registration No. 26,306

COOK, ALEX, MCFARRON, MANZO, CUMMINGS & MEHLER, LTD. 200 West Adams Street Suite 2850 Chicago, Illinois 60606 (312) 236-8500

Dated: June 28, 2004

PTO/SB/08A (04-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Co	mplete if Known	
Application Number	10/764,624	· · · · · · · · · · · · · · · · · · ·
Filing Date	January 26, 2004	
First Named Inventor	KARL G. SCHICK	
Art Unit	3754	
Examiner Name		
Attorney Docket Number	0848-0010.02	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,818,384	04-04-1989	Mayer	<u> </u>
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		US- 5,076,931	12-31-1991	Muller	
		^{US-} 5,112,489	05-12-1992	Hartmann	
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Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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		No.1 Foreign Patent Document	Cite Foreign Patent Document Publication Date MM-DD-YYYY	No.1 Date Applicant of Cited Document MM-DD-YYYY	Cite Foreign Patent Document Publication Name of Patentee or No.1 Date Applicant of Cited Document Where Relevant Passages MM-DD-YYYY Or Relevant Figures Appear

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Attorney Docket Number	0848-0010.02	

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		Number-Kind Code ^{2 (# known)}			rigules Appeal	
		^{US-} 4,626,346	12-02-1986	Hall		
		^{US-} 4,680,109	07-14-1987	Yamada et al.		
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	<u></u>	Country Code ³ Number ⁴ Kind Code ⁵ (if known)			C. Haistant Igal Cor Ippac	L.
		FR 2 785 830	05-19-2000	Orelis		
		WO 99/02245	01-21-1999	Bucher-Guyer		
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First Named Inventor	KARL G. SCHICK				
Art Unit	3754				
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Attorney Docket Number	0848-0010.02				

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	 	US- 4,433,973	02-28-1984	Kurtz et al.	
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		^{US-} 5,107,908	04-28-1992	Newhouse et al.	
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		^{US-} 6,299,769 B1	10-09-2001	Falkvall et al.	
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Examiner initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
		FR 2 567 406 A1	01-17-1986	Charpentier	Abstract attached	
		EP 1 236 644 A1	09-04-2002	Martinell Gisper-Sauch		
		WO 03/106266	12-24-2003	Schick		
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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1449/PTO	Application Number	10/764,624	
INFORMATION DISCLOSURE	Filing Date	January 26, 2004	
STATEMENT BY APPLICANT	First Named Inventor	KARL G. SCHICK	
<i>**</i>	Art Unit	3754	
(Use as many sheets as necessary)	Examiner Name		
Sheet 4 of 5	Attorney Docket Number	0848-0010.02	

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	Technical Bulletin: "MidGee Cross Flow Filters," A/G Technology Corp., 1996.	
	вв	Operating Instructions: "MiniKros Sampler System," Microgon Inc., 1995.	
	СС	Technical Bulletin: "The MiniKros Sampler System," Spectrum Microgon, 5/96.	
	DD	Technical Bulletin: "Microgon Techniques for Processing Uniform Latex Particles," Microgon Inc., 1992.	
	EE	William F. BLATT, Lita NELSEN, Eliseo M. ZIPILIYAN, and Mark C. PORTER, "Rapied Salt Exchange by Coupled Ultratiltration and Dialysis in Anisotropic Hollow Fibers,"	
		Separation Science, 7(3) pp. 271-284, 1972.	
	FF	William F. BOWERS and Rudy H. HASCHMEYER, "A Versatile Small-Volume Ultrafiltration Cell- Analytical Biochemistry," 25, pp. 549-556, 1968.	
	GG	UltraTec Filtration System, "Operations Manual Version: 1.28," SciLog, Inc., April, 1997.	

Examiner	Date	
Signature	Considered	

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Statute for form 1449/PTO				Application Number	10/764,624
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(Use as many sheets as necessary)			PPLICANT	First Named Inventor	KARL G. SCHICK
				Art Unit	3754
			ecessary)	Examiner Name	
Sheet	5	of	5	Attorney Docket Number	0848-0010.02

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	нн	Patent Abstract of Japan, JAPAN ORGANO CO LTD, Publication Date 03-14-1995, Publication No. 07068257.	
	II	Patent Abstract of Japan, ASAHI CEHM IND CO LTD, Publication Date 03-24-1998, Publication No. 10076143.	
	JJ	SI-HASSEN, et al., "Optimisation of an intermittent cross-flow filtration process of mineral suspensions," Journal of Membrane Science, 118 (1996) 185-198.	
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	LL	Webpage of HyClone at www.hyclone.com	
	мм	Webpage of "Integrate Solution for Biopharmeaceutical Fluid Handling" at www.tc-tech.com.	
	NN	FILVEK, "Volumetric Disposable Liquid Filling System Schematic," Innovative Technology Practical Solutions, Brochure.	
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Signature		considered	

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